

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S1 | 3 | "3028575".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/26 11:14 |
| S2 | 178 | 433/19.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/18 14:06 |
| S3 | 224 | 433/10.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/18 14:07 |
| S4 | 1 | "4861268".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/20 14:23 |
| S5 | 1 | "5829975".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/18 15:03 |
| S6 | 1 | "5873715".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/18 15:04 |
| S7 | 178 | 433/19.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/18 15:10 |
| S8 | 1 | "5183388".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/18 15:10 |
| S9 | 16 | ("5183388").URPN. | USPAT | OR | OFF | 2006/12/18 15:11 |
| S10 | 16 | ("5183388").URPN. | USPAT | OR | OFF | 2006/12/18 15:12 |
| S11 | 17 | ("0711948" "0886904" "1525408" "1761581" "2140820" "2383068" "3357292" "4462800" "4472139" "4496318").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 15:14 |

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| S12 | 1 | "6244862".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 15:14 |
| S13 | 1 | "6361315".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 15:17 |
| S14 | 349 | dental and teeth and ball near socket | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 15:22 |
| S15 | 1 | "5620321".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 15:18 |
| S16 | 6 | ("5620321").URPN. | USPAT | OR | OFF | 2006/12/18 15:19 |
| S17 | 19 | ("0473040" "0597582" "3618214" "3690003" "3798773" "4382783" "4424032" "4462800" "4472139" "4551095" "4795342" "5011404" "5183388" "5328364" "5352116" "5378147").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 15:19 |
| S18 | 15 | dental and teeth and ball near socket and (acute near angle) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 15:23 |
| S19 | 2313 | (dental or orthodontic) and pivot\$4 and (spher\$5 or ball) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 15:24 |
| S20 | 88 | (dental or orthodontic) and pivot\$4 and (spher\$5 or ball)and (acute near angle) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 15:26 |
| S21 | 353 | 433/18.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/18 15:26 |
| S22 | 178 | 433/19.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/20 14:23 |
| S23 | 1 | ("2002/0132207").URPN. | USPAT | OR | OFF | 2006/12/20 14:28 |
| S24 | 7 | ("5120218" "5378147" "5562445" "5620321" "5738514" "5829975" "5853291").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/20 14:49 |
| S25 | 353 | 433/18.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/20 15:04 |
| S26 | 5 | ("0473040" "4861268" "5829975" "6120289").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/20 14:55 |

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| S27 | 0 | ("6976839").URPN. | USPAT | OR | OFF | 2006/12/20 14:56 |
| S28 | 195 | 433/21.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/20 15:20 |
| S29 | 144 | (ball or spher\$5) near joint and planar near face\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/20 15:20 |
| S30 | 144 | (ball or spher\$5) near joint and (planar near face\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/20 15:29 |
| S31 | 3 | (ball or spher\$5) near joint and (planar near face\$1) and "433".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/20 15:29 |
| S32 | 349 | dental and teeth and ball near socket | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/20 15:29 |
| S33 | 14 | ("5073110").URPN. | USPAT | OR | OFF | 2006/12/20 15:38 |
| S34 | 13 | ("3579831" "3656236" "3732621" "4431416" "4568216" "4645453" "4679958" "4682951" "4713004" "4793808" "4832601" "4854874" "4907969").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/20 15:39 |
| S35 | 35 | ("0307537" "2378279" "2625158" "2773502" "2835628" "3386440" "3429308" "3503127" "3600807" "3754332" "3786813" "3788322" "3797492" "3901232" "3911009" "3944064" "4020558" "4039653" "4055178" "4175326" "4312347" "4313438" "4314554" "4485805" "4681544" "4685883" "4741700").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/20 15:43 |
| S36 | 17 | ("4861268").URPN. | USPAT | OR | OFF | 2006/12/20 15:44 |
| S37 | 66 | ("3808606").URPN. | USPAT | OR | OFF | 2006/12/21 09:07 |
| S38 | 84 | 433/22.ccls. | USPAT | OR | OFF | 2006/12/21 09:07 |
| S39 | 109 | 433/22.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/21 09:08 |
| S40 | 36 | ("4795342").URPN. | USPAT | OR | OFF | 2006/12/21 09:29 |
| S41 | 2 | ("4462800" "4795342").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/21 09:45 |
| S42 | 5 | ("5632618").URPN. | USPAT | OR | OFF | 2006/12/21 10:55 |

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| S43 | 3 | "3028575".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 11:01 |
| S44 | 234 | 433/7.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 12:59 |
| S45 | 9 | ("5167500" "5364396" "5785520" "5885290" "6162223" "6187004" "6203548" "6220856" "6267589").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/21 11:08 |
| S46 | 1 | "473040".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 12:59 |
| S47 | 1 | "4861368".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:00 |
| S48 | 1 | "4861268".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:00 |
| S49 | 1 | "5829975".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:01 |
| S50 | 1 | "5873715".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:03 |
| S51 | 1 | "931518".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:05 |
| S52 | 1 | "4483674".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:06 |

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| S53 | 1 | "5299935".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:09 |
| S54 | 1 | "5873715".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:11 |
| S55 | 1 | "03028575".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:11 |
| S56 | 1 | "931518".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:12 |
| S57 | 1 | "4483674".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:13 |
| S58 | 1 | "5299935".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:13 |
| S59 | 1 | "5873715".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:21 |
| S60 | 102104 | (sphere\$5 or ball) and (planar or flat) and face | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:23 |
| S61 | 38329 | (sphere\$5 or ball and joint) and (planar or flat) and face | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:23 |
| S62 | 6803 | (sphere\$5 or ball near joint) same (planar or flat) and face | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:23 |

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| S63 | 16151 | (sphere\$5 or ball near joint) same (planar or flat) sameface | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:23 |
| S64 | 2956 | (sphere\$5 or ball near joint) same (planar or flat) same face | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:23 |
| S65 | 2905 | (sphere\$5 or ball and socket near joint) same (planar or flat) same face | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/21 13:24 |
| S66 | 65 | (ball and socket near joint) same (planar or flat)near face | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/21 15:45 |
| S67 | 73 | (ball and socket near joint) same (planar or flat)near (face or edge\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/21 15:54 |
| S68 | 4 | ("5074699").URPN. | USPAT | OR | OFF | 2006/12/21 15:47 |
| S69 | 0 | ellipsoidal and (ball and socket near joint) same (planar or flat)near (face or edge\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/21 15:54 |
| S70 | 207 | 433/5.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/22 11:10 |
| S71 | 131 | 433/64.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/22 11:41 |
| S72 | 113 | 433/22.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/22 11:46 |
| S73 | 2156 | "433".clas. and (sphere near planar or flat and face) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/22 11:47 |

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| S74 | 41 | S73 and (ball near joint\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/22 13:09 |
| S75 | 973 | 602/16.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/22 13:09 |
| S76 | 26 | 602/16.ccls. and (ball near joint\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/22 13:10 |
| S77 | 2 | ("4881532" "4905678").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/22 13:16 |
| S78 | 5 | ("4881532" "4905678").PN. OR ("5368552").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/22 13:16 |
| S79 | 3 | ("5368552").URPN. | USPAT | OR | OFF | 2006/12/22 13:18 |
| S80 | 586 | 602/26.ccls. | USPAT | OR | OFF | 2006/12/22 13:19 |
| S81 | 10 | S80 and (ball near joint\$1) | USPAT | OR | OFF | 2006/12/22 13:26 |
| S82 | 90 | 433/23.ccls. | USPAT | OR | OFF | 2006/12/22 13:27 |
| S84 | 598 | 602/23.ccls. | USPAT | OR | OFF | 2006/12/22 13:28 |
| S85 | 822 | 602/23.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/22 13:29 |
| S86 | 12 | 602/23.ccls. and (ball near joint\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/22 13:29 |
| S87 | 1 | "6033217".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/26 11:22 |
| S88 | 57 | 623/19.12.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2006/12/26 11:22 |
| S89 | 21 | ("4279041").URPN. | USPAT | OR | OFF | 2006/12/26 11:45 |